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TITLE: EXPLOSION-PROOF CATHODE-RAY TUBE

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ABSTRACT:

PURPOSE: To enhance the reinforcement effect of an explosion-proof cathode-ray tube, and improve the work efficiency of attaching a reinforcing annular body around the face panel of the tube by interposing a tape, which consists of a porous sheet used as a core material, a cold-tackified adhesive layer provided on one surface of the porous sheet, and a cold-untackified thermoplastic synthetic resin layer provided on the other surface of the porous sheet, between the face panel and the annular body so that the cold-tackified adhesive layer touches the face panel.

CONSTITUTION: A cathode-ray tube body 1 consisting of a color image receiving tube is reinforced with both a reinforcing annular body 3, and a tape 4 provided between a face panel 2 and the annular body 3. The tape 4 is formed from a porous sheet 9 made of either a woven fabric of glass, staple fiber or the like or a net-like non-woven fabric of nylon, polyester or the like, a cold-tackified adhesive layer 10 provided on one surface of the sheet 9, and a cold-untackified thermoplastic synthetic resin layer 11 provided on the other surface of the sheet 9. The tape 4 is wrapped around the circumference outer wall of the face panel 2 by taking advantage of its adhesive force, with the layer 10 located on the inner side, before the annular body 3 is attached around the face panel 2.

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